

CLAIMS

- 09890863 "080701
1. A woven fabric for loud-speaker diaphragm using a woven fabric woven with a thread comprising fibers of plural kinds, characterized in that at least one of said fibers of the plural kinds is a fiber with poor dye-affinity.
  2. The woven fabric for loud-speaker diaphragm according to Claim 1, characterized in that said fiber with poor dye-affinity is PBO (poly(p-phenylene benzobisoxazole)) fiber.
  3. The woven fabric for loud-speaker diaphragm according to Claim 1 or 2, characterized in that said thread is a twisted yarn, a ply yarn, a core yarn, a covered yarn or an intermingled yarn.
  4. The woven fabric for loud-speaker diaphragm according to Claim 1 or 2, characterized in that at least one of said fibers of the plural kinds other than the fiber with poor dye-affinity constituting the thread used for weaving the woven fabric is a fiber colored with dyes or pigments.
  5. The woven fabric for loud-speaker diaphragm according to Claim 3, characterized in that the PBO (poly(p-phenylene

6. The woven fabric for loud-speaker diaphragm according to Claim 4, characterized in that said colored fiber is made up of glass, polyester or polypropylene.

8. A loud-speaker, characterized in that said woven fabric for loud-speaker diaphragm according to Claim 1, 2, 3 or 5 is processed to form a diaphragm for loud-speaker after colored.

9. A loud-speaker characterized in that said woven fabric for loud-speaker diaphragm according to Claim 4 or 6 is processed to form a diaphragm for loud-speaker without being coloring.

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A1 }